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DIALOG(R)File 351:Derwent WPI

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Agent for preventing dust on water doctor press roll in paper making machine - contains cationic polymer having specific colloid equivalent value

Patent Assignee: KURITA WATER IND LTD (KURK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11323766	A	19991126	JP 98133634	A	19980515	200008 B

Priority Applications (No Type Date): JP 98133634 A 19980515

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11323766	A	6	D21G-003/00	

Abstract (Basic): JP 11323766 A

NOVELTY - Agent for preventing dust on water doctor press roll in paper making machine contains cationic polymer having colloid equivalent value of 3meq/g or more.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the dust adhesion prevention. An additional amount of 0.001-50 g/min of cationic polymer is added to the water doctor press roll with width of 1 m in paper making machine. USE - The agent is used for preventing adherence of dust roll and dryer roll in paper making machine for manufacturing paper and paper boards.

ADVANTAGE - The agents prevents the adherence of dust, thereby the suspension of solid content in the water doctor press roll is reduced. The inexpensive agent improves the product quality, productivity and workability.

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Derwent Class: A25; A97; F09

International Patent Class (Main): D21G-003/00

International Patent Class (Additional): C08G-073/00; D21H-017/56